

### **REMARKS**

By this Amendment, Applicant has canceled claims 1-8 and 10-19 without prejudice or disclaimer of the subject matter recited therein, and rewritten claims 9 and 20 in independent form.

In the last Office Action, the Examiner: objected to claims 3-6 for containing informalities; rejected claims 1-20 under 35 U.S.C. § 112 as indefinite for not having antecedent basis for "the basis of a residue number system;" rejected claims 1-8 and 10-19 under 35 U.S.C. § 102(b) as anticipated by the "The Use of Residue Number Systems in the Design of Finite Impulse Response Digital Filters" ("*Jenkins*"); and indicated claims 9 and 20 contained allowable subject matter.

Applicant respectfully traverses the objection to claims 3-6 for containing informalities and rejection of claims 1-8 and 10-19 under 35 U.S.C. § 102(b) as anticipated by *Jenkins*. However, in the interest of advancing the prosecution of this application, Applicant has canceled claims 1-8 and 10-19 without prejudice or disclaimer. Applicant reserves the right to pursue the subject matter contained in claims 1-8 and 10-19 at a later time in another application, such as a continuing application, or in the present application.

Applicant thanks the Examiner for indicating claims 9 and 20 contain allowable subject matter. Applicant has rewritten claims 9 and 20 in independent form, with the rewritten claims reciting "a basis of a residue number system." Accordingly, the rejection of claims 9 and 20 under 35 U.S.C. § 112 as indefinite is deemed overcome and claims 9 and 20 are allowable.

**CONCLUSION**

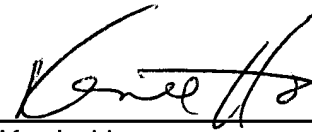
In view of the foregoing remarks, Applicant respectfully requests reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 18, 2005

By:   
Kenie Ho  
Reg. No. 51,808